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21 March 1969

MEMORANDUM FOR THE RECORD

**SUBJECT: Request from Lt. Col. Mike Erkelens (AFIGOS)
for U-2R Data**

1. At approximately 1100 on 18 March 1969 the undersigned received a phone call from Lt. Col. Erkelens. During this phone conversation Lt. Col. Erkelens stated that a Mr. James Marshall from General Berg's offices (NRO) had contacted him and requested that Lt. Col. Erkelens obtain the following information about the U-2R:

- a. What is the official altitude of the U-2R.
- b. What is the official range of the U-2R.
- c. What is the U-2R navigation systems accuracy at the target.

2. Lt. Col. Erkelens inquired if I could provide him with this data. After checking with [] and Mr. Parangosky I called Lt. Col. Erkelens back and gave him the following:

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- a. The official altitude of the U-2R is []

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- b. The official range of the U-2R is 3800 NM using a continuing climb profile ending at [] I also indicated that there was an additional 100 NM of range gained in the descent from the 3800 NM and [] point. I further stated that additional range

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could be obtained if the U-2R were to be leveled out at some altitude below

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- c. I informed Lt. Col. Erkelens that we here still consider pilotage and dead reckoning as the primary means of navigating the U-2R. It is our position that the doppler navigation system is an aid to the pilot and is not used as the primary means of navigation. I further stated that our requirements, insofar as overflight navigation is concerned, is that the pilot maintain himself no more than a 1 NM to either side of the flight planned track.

3. Lt. Col. Erkelens seemed satisfied with the above mentioned answers and expressed his appreciation accordingly.

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Chief, SAS/O/OSA

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